

## **REMARKS**

In the Official Action mailed on **13 July 2006**, the Examiner reviewed claims 1-21. Claims 8-14 were rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. Claims 1-3, 5-10, 12-17, and 19-21 were rejected under 35 U.S.C. §102(a) as being anticipated by ASP Alliance (*Introduction to Validating User Input in Web Forms*, December 29, 2003, hereinafter “ASP”). Claims 4, 11, and 18 were rejected under 35 U.S.C. §103(a) as being unpatentable over ASP, in view of The PHP Group (*Error Handling and Logging Functions*, November 27, 2003, hereinafter “PHP”)

### **Rejections under 35 U.S.C. §101**

Claims 8-14 were rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter.

Applicant has amended independent claim 8 to limit the computer-readable storage medium to tangible embodiments. No new matter has been added.

### **Rejections under 35 U.S.C. §102(a) and 35 U.S.C. §103(a)**

Independent claims 1, 8, and 15 were rejected as being anticipated by ASP. Applicant respectfully point out that ASP teaches validating **HTML and ASP.NET server controls** in a Web Form’s class file (see ASP, page 1, third paragraph).

In contrast, the present invention validates signatures of structured query language (SQL) queries **using SQL keywords** of the query (see paragraphs [0038]-[0039] of the instant application). This is beneficial because it prevents SQL injection as described in paragraphs [0004]-[0006] of the instant application and thereby provides query-level security in a database system. There is nothing

within ASP, either explicit or implicit, which suggests validating signatures of SQL queries using SQL keywords of the query.

Accordingly, applicant has amended independent claims 1, 8, and 15 to clarify that the present invention validates signatures of SQL queries using SQL keywords of the query. These amendments find support in paragraphs [0038]-[0039] of the instant application.

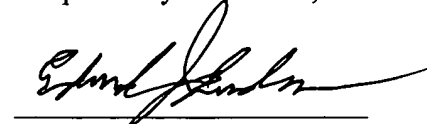
Hence, Applicant respectfully submits that independent claims 1, 8, and 15 as presently amended are in condition for allowance. Applicant also submits that claims 2-7, which depend upon claim 1, claims 9-14, which depend upon claim 8, and claims 16-21, which depend upon claim 15, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

**CONCLUSION**

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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